Square & Cubic Roots with Multiplication and Division

i. $\sqrt{16} \times \sqrt{25}.$

ii. $\sqrt[3]{27} \times \sqrt[3]{3}$

iii. $\sqrt{(4 \times 9)}$

iv. $\sqrt[3]{(8 \times 27)}$

v. $\sqrt{(16 \div 4)}$

vi. $\sqrt[3]{(125 \div 5)}$

vii. $\sqrt{(36 \times 49)}$

viii. $\sqrt[3]{(64 \times 8)}$

ix. $\sqrt{(25 \div 5)}$

x. $\sqrt[3]{(343 \div 7)}$

xi. $\sqrt{(25 \times 5)}$

xii. $\sqrt{(27 \times 81 \div 9)}$

Square & Cubic Roots with Multiplication and Division

i. $\sqrt[3]{(64 \times 81 \times 100)}$

ii. $\sqrt[3]{(8 \times 27 \times 64)}$

iii. $\sqrt{(36 \times 49 \div 4)}$

iv. $\sqrt[3]{(343 \div 7 \times 3)}$

v. $\sqrt[3]{16 \times 25 \times 36}$

vi. $\sqrt[3]{(125 \times 27 \div 8)}$

vii. $\sqrt[3]{(125 \times 27 \div 3)}$

viii. $\sqrt[3]{(64 \times 27 \div 8)}$.

ix. $\sqrt{(9 \times 16)} \div \sqrt{(9 \times 4)}$

x. $\sqrt[3]{(27 \times 125)} \div \sqrt[3]{(3 \times 5)}$

xi. $\sqrt{(25 \times 36)} \times \sqrt{(64 \div 16)}$.

xii. $\sqrt[3]{(64 \times 125)} \div \sqrt[3]{(4 \times 5)}$